

MATERIAL SAFETY DATA SHEET DPM 5513

"Essentially Similar" to U. S. Department of Labor Form 158-OOS-4

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME	McGean Chemical Co., Inc. CEE-BEE CHEMICAL	EMERGENCY TELEPHONE NO.	800/424-9300
ADDRESS	9520 E. CeeBee Drive, Downey, CA 90241		
TRADE NAME AND SYNONYMS	CEE-BEE A-933		
CHEMICAL NAME AND SYNONYMS	Wipe solvent blend		
CHEMICAL FAMILY	MOLECULAR FORMULA		

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
Methylene chloride	greater than 80	500			
Methyl ethyl ketone	less than 10	200			
Methyl isobutyl ketone	less than 10	100			

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	104	SPECIFIC GRAVITY (H ₂ O=1)	1.29
VAPOR PRESSURE (mm Hg.)	approx 400	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	2.9	EVAPORATION RATE (MEK=1)	about 0.7
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	water thin, colorless to amber liquid with mild odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	none up to and including initial boiling point	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER	UPPER
				n/a
FIRE-EXTINGUISHING MEDIA	n/a			
SPECIAL FIRE-FIGHTING PROCEDURES	n/a			
UNUSUAL FIRE AND EXPLOSION HAZARDS	avoid contact with open flame			

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see other side

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

calculated 475

EFFECTS OF OVEREXPOSURE

Inhalation - dizziness
Skin - irritation

EMERGENCY AND FIRST AID PROCEDURES

Inhalation - remove to fresh air
Skin - flush with water
Eyes - flush with water-see medical attention
Ingestion-induce vomiting-see medical attention

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID temperatures above 110°F
	STABLE	x	
INCOMPATIBILITY (Materials to avoid) strong oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS. phosgene when in contact with open flame			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

absorb on clay or allow to evaporate

WASTE DISPOSAL METHOD

allow to evaporate or dispose of in land fill

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Use respirator in high vapor concentration for removal of chlor.solvents

VENTILATION	LOCAL EXHAUST	in high vapor areas	SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
solvent resistant		goggles	
OTHER PROTECTION EQUIPMENT			

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep drums tightly closed.
Avoid prolonged storage above 90°F

OTHER PRECAUTIONS